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CPY - RICO

DC - G05 P75

FS - CPI:GMPI

IC - B41M5/26; B41M5/36

MC - G06-F08

PA - (RICO) RICOH KK

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XA - C1990-155510

XIC - B41M-005/26; B41M-005/36

XP - N1990-273275

AB - J02258287 In a reversible heat sensitive recording material having (a) a substrate and (b) a heat sensitive layer having a resin matrix and an organic low molecular substance dispersed in the resin matrix as the main component and whose transparency changes reversibly depending upon the temp., an overcoat layer having its finely roughened surface having a surface roughness of 0.5-3 microns is formed as the outermost layer on the heat sensitive layer.

 As the fine particle used in the overcoat layer, silica, Al hydroxide, Mg hydroxide, Ti oxide, Zn oxide, Ba sulphate, etc. are used.

 ADVANTAGE - If refuse or dust adheres to the reversible heat sensitive recording material, it does not accumulate on a thermal head, so that uniform, clear images can be formed on the recording material. (7pp Dwg.No.0/1)

IW - REVERSE HEAT SENSITIVE RECORD MATERIAL OVERCOAT LAYER FINE ROUGH SURFACE

IKW - REVERSE HEAT SENSITIVE RECORD MATERIAL OVERCOAT LAYER FINE ROUGH SURFACE

NC - 001

OPD - 1988-12-22

ORD - 1990-10-19

PAW - (RICO) RICOH KK

TI - Reversible heat sensitive recording material - has overcoat layer having finely roughened surface